

what are the period and amplitude, respectively, of the following sine function:  $y = 6 + 3 \sin 2x$ ?

September 2007 S M T W Th F S					Saturday
	2	3	4	5	6
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29			77		
30			-//		SAT Test Date
7 8	9	10	11	12	13
	olumbus Day Isaac Newton's Birthday				
	5*c) + (a(a+1)16+	-1)*x^2)/(1* <b>1</b> * <b>y</b> /c+1	))) + (a(a <b>118</b> a+2)k	o(b+1) <mark>(b+9)*x^3)/(1</mark>	*2* <b>20</b> c+1)(c+2)
				The Birth of the Ba (Baha'i Holiday)	ib
21 22	2 23	24	25	26	27
	М	ole Day	11.7	y'+2Y=f('	ACT Test Date
28 29	$\overline{30}$	31	1,40		November 2007 S M T W Th F S
· —	*(x) =	COS X Hallow			4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
		Hallow	veen DCT	ober_	23 - 28 - 27 - 28 - 29 - 30
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